



# Annual Return of Statistics relating to Forest Administration in British India for the year 1930-31

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*(Compiled in the office of the President, Forest Research Institute and College.)*

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Diagram showing annual forest revenue, expenditure and surplus for the 10 years 1921-22 to 1930-31.



# STATEMENT I.

## Area of forests under the control of the Forest Department.

Province.		Forest area in square miles.				Percentage of forests to whole area of Province.	Remarks.
Name.	Area in square miles.	Reserved.	Protected.	Unclassified State.	Total.		
1	2	3	4	5	6	7	8
Bengal . . . . .	76,854	(a) 6,508	(b) 678	3,445	10,624	13.8	(a) Includes 20 square miles of reserved forests not under the management of Forest Department. (b) Includes 11 square miles of other protected forests not under the control of Forest Department.
United Provinces . . . . .	106,720	(c) 5,182	4	54	5,210	4.9	(c) Includes 1 square mile of leased forests.
Punjab . . . . .	96,830	(d) 1,534	(e) 3,206	(f) 552	5,292	5.4	(d) Includes 352 square miles of leased forests but excludes 500 square miles of reserved forests not under the control of the Forest Department. (e) Excludes 71 square miles not under the control of the Forest Department. (f) Excludes 235 square miles of forest and village forest lands. (g) Includes 1,108 square miles without forest growth.
Burma . . . . .	182,900	29,834	...	(g) 92,548	122,382	66.9	
Federated Shan States . . . . .	60,615	3,174	...	21,477	24,651	40.6	
Bihar and Orissa . . . . .	83,083	1,790	(h) 1,220	3	3,022	3.6	(h) Excludes 676 square miles not under the control of Forest Department.
Assam . . . . .	55,156	6,158	...	14,829	20,982	38.0	
Central Provinces (including Berar). . . . .	99,955	(i) 19,018	...	...	19,618	19.6	(i) Includes 174 square miles of leased forests.
Coorg . . . . .	1,532	519	...	...	519	32.8	
North-West Frontier Province. . . . .	13,183	(j) 245	(k)	...	245	1.8	(j) Excludes 14 square miles of Civil and Military Reserved Forests. (k) Excludes 105 square miles of civil protected forests and 183 square miles of Guzara forests.
Ajmer . . . . .	2,767	141	...	...	141	5.1	
Baluchistan (portions under British Administration). . . . .	54,228†	316	...	472	788	1.4	
Andamans and Nicobar . . . . .	3,143†	52	...	2,188	2,190	69.6	
Madras . . . . .	142,335	(l) 18,963	...	(m) 176	19,139	13.4	(l) Includes 27 square miles of <i>Tekadi</i> <i>ladsoo</i> forests. (m) Reserved lands.
Bombay (including Sind) . . . . .	123,251	13,717	1,160	...	(n) 14,877	12.1	(n) Includes 2,341 square miles of reserved and protected forests not under the management of the Forest Department.
Total 1930-31 . . . . .	1,102,602†	107,733	6,263	195,691	249,710	22.6	
„ 1929-30 . . . . .	1,103,456†	107,353	6,208	135,593	249,154	22.6	
„ 1928-29 . . . . .	1,103,693†	106,819	6,308	196,665	249,822	22.7	
„ 1927-28 . . . . .	1,103,679†	105,588	7,638	186,864	250,110	22.6	
„ 1926-27 . . . . .	1,100,106†	105,285	8,626	187,844	251,755	22.8	

† Figures taken from the Census Report of 1921.

‡ Excluding Delhi Province and Pargana Manpur.

## STATEMENT II.

Progress made in Forest Settlements during the year 1930-31.

Province.	Area in square miles.			Cost during year.		Entire cost per square mile of areas finally settled.
	Finally settled during year.	In hand at commencement of year.	Taken in hand during year.	In Forest Accounts.	In other Accounts	
1	2	3	4	5	6	7
				Rs.	Rs.	Rs.
Bengal . . . . .	41	78	7	...	...	...
United Provinces . . . . .	...	17	...	...	...	...
Punjab . . . . .	...	..	7	...	...	...
Burma . . . . .	450	3,606	338	9,152	...	...
Federated Shan States . . . . .	...	30	24	...	...	...
Bihar and Orissa . . . . .	...	3	10	...	...	...
Assam . . . . .	7	32	1	66	...	...
Central Provinces . . . . .	1	1	...	...	...	...
Coorg . . . . .	...	...	...	...	...	...
North-West Frontier Province . . . . .	...	...	...	...	...	...
Ajmer . . . . .	...	...	...	...	...	...
Baluchistan . . . . .	...	316	...	316	...	...
Andamans . . . . .	...	52	...	...	...	...
Madras . . . . .	...	57	47	187	...	...
Bombay . . . . .	31	50	23	367	...	...
1930-31 . . . . .	530	4,242	512	10,033	...	...
1929-30 . . . . .	554	2,766	2,336	14,304	...	...
Total 1928-29 . . . . .	1,433	2,300	1,715	3,312	...	269
1927-28 . . . . .	579	1,079	2,322	33,133	...	243
1926-27 . . . . .	443	2,506	370	32,702	...	...

## STATEMENT III.

## Demarcation and maintenance of boundaries.

Province.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries not demarcated at the close of the year.	Length of natural boundaries not requiring artificial marks.	Total length of boundaries at the close of the year.	Expenditure on demarcation during the year.	
								On new work.	On repairs.
1	2	3	4	5	6	7	8	9	10
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.
Bengal . . .	168	1,036	1,600	2,804	202	1,176	4,182	7,211	3,387
United Provinces .	...	2,902	5,739	8,641	2	2,853	11,456	1,699	16,885
Punjab . . .	245	2,036	6,415	8,726	3	1,398	10,127	4,840	6,765
Burma . . .	355	3,520	13,744	17,619	87	3,805	21,511	8,451	33,522
Federated Shan States	...	391	955	1,349	...	561	1,910	...	2,790
Bihar and Orissa .	2	3,016	1,833	4,851	...	384	5,235	230	3,136
Assam . . .	12	1,293	1,280	2,585	11	2,352	4,948	772	10,845
Central Provinces .	108	5,415	27,130	32,653	10	3,366	36,059	136	16,414
Coorg . . .	...	72	396	468	...	67	535	...	1,634
North-West Frontier Province.	...	140	637	777	...	199	916	...	869
Ajmer . . .	...	11	222	233	...	158	391	...	200
Baluchistan . . .	...	8	...	460	...	77	537	6	243
Andamans . . .	...	...	...	30	36	23	95	...	...
Madras . . .	234	16,847	5,770	22,851	835	2,398	25,584	8,584	6,323
Bombay . . .	28	25,260	13,115	38,403	45	2,705	41,153	232	3,357
1930-31 .	1,152	61,980	79,818	142,456	731	21,462	164,679	32,161	1,08,440
1929-30 .	1,173	61,409	78,668	140,860	937	21,045	162,806	17,974	1,03,363
Total 1928-29 .	1,523	62,750	76,327	140,633	898	21,061	163,419	20,759	1,10,120
1927-28 .	816	63,075	75,613	139,037	1,057	20,936	163,044	16,500	1,07,783
1926-27 .	1,005	63,036	76,880	141,769	1,134	20,713	163,530	25,000	99,763



## STATEMENT IV.

Forest survey operations from 1st April 1930 to 31st March 1931.

Province.	Forest surveyed.	Nature of survey operations.						Total area of detail survey.		Expenditure of the year including mapping and publishing charges debitable to "Forests."	Remarks.
		1"		2"		4"					
		Detail survey.	Detail survey.	Detail survey.	Detail survey.	Detail survey.	Detail survey.	1930-31.	Total up to date.		
1	2	Area.	Cost rate.	Area.	Cost rate.	Area.	Cost rate.	9	10	11	12
		3	4	5	6	7	8			Rs. A. P.	
Andamans	...	..	...	..	..	...	...	...	527-00	.....	
Assam	...	..	..	...	...	...	...	...	5,084-10	.....	
Bengal	...	...	...	...	...	...	...	...	5,298 60	*7,380 0 0	* Debited against Bengal Government on account of 4 inch photo enlargements made from the new one-inch maps of forests falling in the Northern Circle.
Bihar and Orissa.	...	..	..	...	...	...	...	...	2,418-78	...	
N.-W. F. P.	...	...	..	...	...	...	...	...	465 00	.....	
Baluchistan	..	...	...	...	...	...	...	...	241-30	.....	
Punjab	...	...	..	...	...	...	...	...	4,865-00	.....	
United Provinces.	...	...	...	...	...	...	...	...	7,142-70	.....	
Ajmer	...	...	...	...	...	...	...	...	172 04	....	
Madras	Ganjam (a)	...	...	...	...	1-57	...	1-57	18,216-51	810 0 0	(a) Cost of survey Rs. 810 debitable to Forest Department.
	Central Salem (b)	...	...	...	...	4-00	..	4-00		560 0 0	(b) 19 L. M. of forest boundary theodolite traverse was done out of total cost Rs. 1,180, Rs. 560 has been adjusted by the Forest Department during the financial year 1930-31, and the balance of Rs. 620 to be adjusted during 1931-32.
India	...	...	..	...	...	...	...	...	...	.....	
Coorg	...	...	..	...	...	...	...	...	475-00	.....	
Central Provinces.	...	...	...	...	...	...	..	...	19,535-00	.....	
Bombay	...	...	...	...	...	...	...	...	18,232 90	.....	
Barma†	Mansi (c)	...	...	...	...	22 91	..	22-91	...	.....	(c) Original survey chargeable to forests, cost of survey Rs. 4,095 for the period 1st April 1930 to 31st March 1931 area is for the period 1st July 1930 to 30th June 1931 and also Rs. 27,650 cost of survey and mapping to end of field season 1929-30 area reported in form 10 of last year.

## STATEMENT IV—contd.

Forest survey operations from 1st April 1930 to 31st March 1931—contd.

Province.	Forest surveyed.	Nature of survey operations.						Total area of detail survey.		Expenditure of the year including mapping and publishing charges debitable to "Forests".	Remarks.	
		1 <sup>st</sup>		2 <sup>nd</sup>		4 <sup>th</sup>		1930-31.	Total up to date.			
		Detail survey.		Detail survey.		Detail survey.						
1	2	Area.	Cost rate.	Area.	Cost rate.	Area.	Cost rate.	9	10	11	12	
Burma—contd.	Upper Chinthein (d)	...	...	...	...	321.75	...	321.75		Rs. A. P.	(d) Includes 3.80 sq. miles of unclassified forest adjoining the Thauungdat R., 18.77 sq. miles of unclassified forest on country adjoining the Paanghyin R. and 15.59 sq. miles adjoining the Sanda and Sanda Extn. Reserve, also 209.5 L. M. of forest boundary and 163.4 L. M. of internal and connections traverse were done, cost of survey Rs. 204,333 chargeable to Forest Department.	
	Myittha (e)	...	...	...	...	...	...	...			(e) 32.7 L. M. of theodolite traverse and 37.9 L. M. of internal and connection traverse were done in the Natmyaung and Bon Extn. I and II Reserves. Cost of survey Rs. 7,121 chargeable to Forests.	
	Zigon (f)	...	...	...	...	6.00	...	6.00	23,902.46	2,50,151 0 0	(f) 21.8 L. M. of theodolite boundary traversing was done in the Thicho and Kanthouzi R. F. Cost of survey Rs. 3,802 debitable to Forests. Area is for the year ending 30th June 1931 and the cost is for the financial year ending 31st March 1931.	
	Thayetmyo (g)	...	...	...	...	4.00	...	4.00			(g) This R. F. having been surveyed in parts only had to be left incomplete due to the disturbed state of the country. Cost of survey Rs. 2,315 chargeable to Forest Department, and Rs. 119 being the cost of 4-inch film mapping of Aungmye Extn. Reserve forest.	
	Thurrawaddy (h)	...	...	...	...	...	...	...			(h) 17.1 L. M. of boundary survey was done of the Thundawya R. F. Cost of survey Rs. 512 chargeable to Forest Department.	
											Rs. A. P.	Rs.
TOTAL	1930-31	1st April 1930 to 31st March 1931.	...	...	...	362.23	...	362.23	101,694.86	2,58,001 0 0	46,000	
"	1929-30	1st April 1929 to 31st March 1930.	1,491.78	...	...	290.75	...	1,782.48	101,332.91	2,41,001 0 0	36,000	
"	1928-29	1st April 1928 to 31st March 1929.	1,051.50	...	122	300.52	...	1,474.11	102,510.73	2,50,791 0 0	35,000	
"	1927-28	1st April 1927 to 31st March 1928.	1,271.50	...	33	1,773.82	...	3,053.33	101,075.62	3,25,330 0 0	36,000	
"	1926-27	1st April 1926 to 31st March 1927.	477.00	...	743	102.00	...	1,583.00	97,052.00	2,19,871 0 0	35,000	

## STATEMENT V.

## Progress made in working plans.

Province	Area under sanctioned working plans.					Area not under working plans.			Total forest area in Statement I. (Total of columns 5, 7, 8 and 9.)	Revisions.			
	At commencement of the year.	Added during the year.	Deducted during the year.	At close of year.		Plans under preparation.	Plans not under preparation.						
				Actual area.	Percentage of total forest area (as shown in column 10).		Required at present.	Not required at present.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Sq. m	Sq. m	Sq. m.	Sq. m.		Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.
Bengal . . . . .	6,810	...	...	6,810	64.1	47	15	3,762	10,624	...	4,578	198	2,407
United Provinces . . . . .	4,984	...	.	4,984	...	178	...	78	5,240	...	1,407	302	40,499
Punjab . . . . .	2,535	10	14	2,581	48	195	1	2,566	5,293	626	786	23	362
Burma . . . . .	19,067	1,485	41	21,411	72	4,164	1,581	2,678	(a) 23,834	...	4,584	420	57,900
Federated Shan States . . . . .	1,256	18	...	1,274	40	108	...	1,792	(a) 3,171	56	244	...	...
Bihar and Orissa . . . . .	2,044	193	7	2,230	78.79	19	161	622	3,023	..	845	196	1,842
Assam . . . . .	238	...	...	238	..	1,124	2,467	16,853	20,953	3	249	...	1,041
Central Provinces . . . . .	17,508	1	22	17,487	89	733	375	1,023	19,618	...	2,956	...	...
Cooch . . . . .	519	...	...	519	100	...	...	...	519	519	140	...	12,620
North-West Frontier Province . . . . .	245	...	...	245	100	...	...	...	245	...	76	...	493
Ajmer . . . . .	141	...	...	141	100	...	...	...	141	...	..	...	...
Baluchistan . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
Andaman . . . . .	...	...	...	...	..	2,190	...	...	2,190	..	...	...	...
Madras . . . . .	9,151	270	...	9,421	49.4	3,309	6,830	...	(b) 16,060	...	...	...	...
Bombay . . . . .	8,864	38	81	8,871	71	265	272	3,125	(c) 12,533	514	1,084	147	7,787
Total 1930-31 . . . . .	74,262	2,015	115	76,162	57.5	12,632	11,102	32,469	132,475	1,718	16,899	1,286	1,24,951
.. 1929-30 . . . . .	71,141	8,975	571	74,545	57.1	11,369	9,964	34,180	130,897	3,796	15,561	1,957	1,25,877
.. 1928-29 . . . . .	66,565	7,744	1,439	72,879	55.2	12,468	7,271	39,463	131,905	2,677	12,279	5,896	1,41,709
.. 1927-28 . . . . .	63,491	1,833	126	65,245	41.7	10,695	13,253	42,409	122,310	2,904	17,206	1,282	68,828
.. 1926-27 . . . . .	60,039	4,021	315	63,717	47.8	10,251	14,164	41,335	123,135	5,129	13,668	1,564	2,06,296

(a) Excludes unclassified forests.

(b) Includes 73 square miles of reserved lands, 1 square mile of unclassified forest and 15 square miles of leased forests, which if added to figures shown in column 3 of Statement I will agree with this total.

(c) Excludes 2,814 square miles of reserved and protected forests yet under control of Forest Department, which if added will agree with the total shown in column 6 of Statement I.

## STATEMENT VI.

## Expenditure on communications and buildings.

Province.	New Works		Repairs.		Other Works.	Total.
	Buildings.	Roads and paths.	Buildings.	Roads and paths.		
	2	3	4	5	6	7
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal . . . . .	25,636	6,820	43,160	47,810	12,351	1,35,816
United Provinces . . . . .	1,00,347	22,190	1,05,062	1,50,923	25,379	4,03,901
Punjab . . . . .	23,437	45,207	23,970	31,269	14,757	1,38,670
Burma . . . . .	11,355	71	2,627	609	1,707	16,369
Federated Shan States . . . . .	11,992	5,372	7,101	6,147	1,603	32,215
Bihar and Orissa . . . . .	75,348	41,206	35,523	37,403	12,936	2,02,415
Assam . . . . .	48,222	55,268	62,632	1,60,643	32,079	3,58,844
Central Provinces . . . . .	51,127	62,978	69,142	1,10,940	32,707	3,26,889
Coorg . . . . .	5,184	8,191	5,431	7,117	3,341	32,264
North-West Frontier Province . . . . .	11,128	10,647	9,705	6,986	1,236	39,702
Ajmer . . . . .	1,643	334	935	967	15	3,894
Baluchistan . . . . .	...	90	499	60	322	971
Andamans . . . . .	14,638	...	8,671	24	17,800	41,193
Madras . . . . .	26,17,017	18,05,991	70,918	1,09,526	1,69,878	47,73,358
Bombay . . . . .	23,303	1,84,403	30,370	93,759	12,897	2,94,782
Total 1930-31	30,28,437	21,98,826	4,75,776	7,63,718	3,39,036	68,00,793
" 1929-30	32,73,532	22,91,638	5,90,180	10,23,334	3,71,595	75,56,269
" 1928-29	9,88,896	8,98,325	6,07,229	8,82,007	3,30,695	27,07,252
" 1927-28	11,04,650	7,30,863	5,95,878	9,93,460	2,41,631	26,75,327
" 1926-27	9,46,939	8,27,657	5,54,743	8,85,997	2,66,612	24,71,946

### STATEMENT VII.

Bunches of forest rules.

[illegible]

\* Harris and Wheeler was 52-46 Laps. "I" and "A" and "C" in the 2nd and 3rd laps. They are out of the body.

STATEMENT VII.—*contd.*Breaches of Forest rules—*contd.*

Province.		Cases pending from 1929-30.	New Cases of the year.					Total cases.	Disposed of during the year.							Cases pending at close of year.
			Injury to forest by fire	Unauthorized felling or appropriation of wood and minor forest produce.	Grazing without permission or in tracts in which grazing is prohibited.	Other offences.	Total new cases of the year.		Convictions.		Acquittals.		Totals.			
									Cases.	Persons.	Cases.	Persons.	Cases.	Persons.		
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Ajmer	A.	3	...	8	17	1	26	29	14	23	2	4	16	27	13	
	B.	...	8	328	1,327	33	1,696	1,696	1,696	3,872	...	...	1,696	3,672	...	
	C.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Total		3	8	336	1,344	34	1,722	1,725	1,710	3,895	2	4	1,712	3,699	13	
Baluchistan	A.	10	..	25	80	4	59	69	45	71	11	50	56	121	13	
	B.	...	1	78	198	...	277	277	277	403	...	...	277	403	...	
	C.	...	...	...	..	..	...	...	..	...	...	...	...	...	...	
Total		10	1	103	228	4	336	346	322	474	11	50	333	524	13	
Andamans	A.	1	...	..	...	...	...	1	...	...	...	...	...	...	1	
	B.	...	...	1	...	...	1	1	1	1	..	...	1	1	...	
	C.	...	...	...	...	..	...	..	...	...	...	...	...	...	...	
Total		1	...	1	...	..	1	2	1	1	...	..	1	1	1	
Madras	A.	1,993	89	5,842	1,385	311	7,618	9,611	2,725	7,292	4,751	11,783	7,476	18,671	2,135	
	B.	3,325	103	11,574	2,710	1,164	15,651	19,176	13,365	26,455	1,711	3,739	15,079	30,217	4,007	
	C.	3	1,061	802	15	11	1,329	1,322	...	...	...	...	...	...	...	
Total		5,321	1,184	18,018	4,110	1,466	24,708	30,119	16,090	33,750	6,465	15,141	22,555	48,891	6,142	
Bombay	A.	107	24	241	270	91	629	793	514	1,717	40	153	554	1,865	239	
	B.	2,064	227	7,350	6,029	2,142	15,767	17,851	15,519	30,992	17	30	15,536	30,992	3,315	
	C.	...	1,573	1,865	83	60	3,681	3,681	...	...	...	...	...	...	...	
Total		2,231	2,124	9,195	6,382	2,293	20,294	22,625	16,033	38,675	57	182	16,093	39,657	3,554	
GRAND TOTAL	A.	3,359	152	9,360	2,659	1,468	16,909	18,088	7,308	16,729	5,493	13,590	12,798	30,323	4,453	
	B.	8,883	683	45,773	30,462	11,912	88,860	99,185	82,471	175,116	2,831	5,296	84,855	160,412	12,933	
	C.	3	3,719	3,003	261	192	7,773	7,779	...	...	...	...	...	...	...	
Total 1930-31		12,280	4,517	58,756	33,650	13,622	110,515	125,083	69,782	101,645	7,871	18,895	17,651	210,710	19,771	
1929-30		13,710	4,302	55,930	33,994	15,897	110,112	126,025	97,713	105,103	5,939	14,870	103,652	211,003	11,732	
1928-29		13,770	4,737	58,151	31,830	14,368	112,453	128,001	96,834	103,820	5,094	13,366	101,715	207,268	13,820	
1927-28		13,333	4,306	57,518	35,040	18,291	110,221	125,296	97,761	107,064	6,051	14,061	103,612	211,115	13,035	
1926-27		12,421	4,005	57,683	36,033	19,653	110,150	124,647	95,676	103,567	5,615	14,030	101,201	210,557	18,329	

A. Cases taken into Court.  
B. Cases compounded.  
C. Undetected cases.

## STATEMENT VIII.

Area protected from fire.

Province.	Area in square miles.		Percentage of forests under fire protection to total area of reserves.	Percentage of failure to area attempted.		Remarks.
	Attempted.	Protected.		Average of past five years to 1929-30.	1930-31.	
1	2	3	4	5	6	7
Bengal . . . . .	1,538	1,518	23.8	0.4	0.9	
United Provinces . . . . .	3,314	3,220	62.1	2.02	2.8	
Punjab . . . . .	1,208	1,130	73.6	0.8	6.3	
Burma . . . . .	147	137	0.45	6.7	6.8	
Federated Shan States . . . . .	9	5	0.15	...	44.1	
Bihar and Orissa . . . . .	1,554	1,449	80.5	4.0	6.7	
Assam . . . . .	18	17	0.27	41.4	5.5	
Central Provinces . . . . .	13,151	12,730	64.8	4.0	3.2	
Coorg . . . . .	230	223	42.9	0.4	3.04	
North-West Frontier Province . . . . .	87	87	35.5	2.7	...	
Ajmer . . . . .	140	140	99.2	0.14	...	
Madras . . . . .	15,232	14,464	76.2	4.0	5.0	
Bombay . . . . .	9,217	8,742	63.7	4.7	5.1	
Total 1930-31 . . . . .	45,838	43,862	40.7	3.9	4.3	
" 1929-30 . . . . .	46,178	43,997	40.9	3.6	4.7	
" 1928-29 . . . . .	43,993	41,993	41.1	3.6	4.5	
" 1927-28 . . . . .	42,178	40,208	39.9	8.2	4.6	
" 1926-27 . . . . .	38,814	37,659	36.9	9.0	2.9	

## STATEMENT IX.

## Causes of forest fires.

Province.	Fires originating in Departmental fire & nursery operations.		External fires crossing the fire traces.		Fires due to carelessness of outsiders.		Fires originating from intention or malice.		Fires due to unknown causes.		Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13
	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.
Bengal . . . . .	5	...	4	1	29	4	6	1	40	9	84	15
United Provinces . . . . .	28	7	32	21	113	19	71	25	77	19	321	94
Punjab . . . . .	3	...	7	7	137	4	50	68	10	1	207	89
Burma . . . . .	3	...	7	...	26	3	7	1	39	5	82	9
Federated Shan States . . . . .	...	..	...	...	2	4	..	...	2	...	4	4
Bihar and Orissa . . . . .	5	2	18	19	14	7	2	...	68	77	107	105
Assam . . . . .	...	...	2	...	14	1	1	...	...	...	17	15
Central Provinces . . . . .	39	127	73	62	97	56	5	1	371	170	535	422
Coorg . . . . .	1	...	5	1	3	...	11	2	16	4	30	7
North-West Frontier Province . . . . .	...	...	..	...	9	...	1	...	...	...	10	...
Ajmer . . . . .	...	...	...	...	8	1	...	...	...	...	8	1
Beluchistan . . . . .	...	...	...	...	...	...	..	...	...	...	...	...
Andamans . . . . .	...	...	..	...	...	...	...	...	...	...	...	...
Madras . . . . .	23	5	159	118	403	156	309	314	663	196	1,616	789
Bombay . . . . .	37	5	202	72	503	77	123	45	1,314	351	2,179	650
Total 1930-31 . . . . .	141	146	599	304	1,358	332	975	457	2,000	838	5,280	2,077
" 1929-30 . . . . .	190	179	552	412	1,360	458	589	652	2,562	927	5,253	2,886
" 1928-29 . . . . .	195	52	629	415	1,513	521	553	182	2,660	923	5,615	2,095
" 1927-28 . . . . .	134	61	536	804	1,335	414	826	564	2,139	723	4,960	2,065
" 1926-27 . . . . .	246	70	464	142	1,517	268	970	165	1,817	615	4,623	1,794



## STATEMENT X.

Area closed and open to grazing.

Area in Square Miles.							
Province.	Closed to all animals.		Open to grazing.				Total area as shown in Statement No. I. (Col. 6.)
	Whole year.	Part of year.	Of all animals.		Of all animals except browsers (camels, sheep and goats).		
			Whole year.	Part of year.	Whole year.	Part of year.	
1	2	3	4	5	6	7	8
Bengal . . . . .	6,329	...	4,169	...	126	...	10,624
United Provinces . . . . .	2,089	68	2,224	21	860	28	5,240
Punjab . . . . .	478	30	4,221	102	353	14	5,202
Burma . . . . .	22,501	...	69	234	2,509	4,501	122,382
Federated Shan States . . . . .	2,246	...	...	75	792	61	24,651
Bihar and Orissa . . . . .	635	...	612	...	1,717	54	3,022
Assam . . . . .	4,825	...	15,085	...	1,572	...	20,932
Central Provinces . . . . .	2,946	79	4,041	9	12,552	44	19,618
Coorg . . . . .	80	439	...	...	...	439	519
North-West Frontier Province . . . . .	63	...	8	...	174	...	245
Ajmer . . . . .	28	110	...	...	9	110	141
Baluchistan . . . . .	218	...	83	7	8	316	783
Andamans . . . . .	52	...	...	...	358	...	2,190
Madras . . . . .	1,786	189	18,304	39	596	9	19,139
Bombay . . . . .	1,456	308	3,458	...	9,036	19	14,877
1930-31 . . . . .	45,177	1,223	47,594	487	31,256	5,605	219,710
1929-30 . . . . .	44,819	1,030	46,803	586	31,202	5,932	240,154
Total 1928-29 . . . . .	41,809	1,070	45,747	670	31,533	5,607	240,822
1927-28 . . . . .	44,576	1,572	49,851	899	31,023	5,400	189,321
1926-27 . . . . .	41,699	1,707	51,291	641	30,401	5,283	134,025

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**STATEMENT XI.**  
**Protection from Cattle.**

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STATE  
Protection

Province.	Grazed on payment, number of animals.									
	At full rates.					At privileged rates.				
	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.
1	2	3	4	5	6	7	8	9	10	11
Bengal . . . . .	3,214	31,972	192	...	25	79	1,798	...	...	5
United Provinces . . . . .	51,932	138,603	107,536	3,159	1,501	6,638	27,304	20,117	...	81
Punjab . . . . .	10,703	19,612	398,997	21,597	1,368	292	10,737	472,514	103	132
Burma . . . . .	4,619	25,041	...	...	15	...	...	...	...	...
Federated Shan States . . . . .	4,062	530	...	...	...	...	...	...	...	...
Bihar and Orissa . . . . .	6,789	26,274	1,531	...	...	6,454	13,653	...	...	...
Assam . . . . .	8,741	4,985	350	...	64	234	300	...	...	...
Central Provinces . . . . .	237,449	630,283	337,824	494	3,040	120,355	1,761,650	1,457	...	39
Coorg . . . . .	379	2,959	...	...	...	...	...	...	...	...
North-West Frontier Province . . . . .	2,630	3,386	45	...	57	...	...	...	...	...
Ajmer . . . . .	1,401	13,678	...	...	...	4,212	18,132	...	...	...
Baluchistan . . . . .	151	2,614	869	...	168	...	...	...	...	...
Nadwa . . . . .	78,309	1,019,010	928,635	...	21	17,359	114,972	74,260	...	23
Dumay . . . . .	18,267	65,828	87,608	392	6,010	185,036	840,023	331,173	...	2,576
Total 1930-31 . . . . .	428,646	1,985,282	1,312,057	25,042	12,269	340,659	2,788,569	949,521	103	2,885
" 1920-30 . . . . .	506,117	2,272,384	2,031,369	45,878	15,194	428,243	3,099,178	875,249	18	4,528
" 1928-29 . . . . .	501,532	2,171,060	2,075,638	24,870	13,669	412,668	3,112,907	969,833	180	3,096
" 1927-28 . . . . .	495,896	2,142,372	1,902,245	57,641	14,667	396,818	3,082,466	1,046,094	...	4,146
" 1926-27 . . . . .	493,666	1,832,538	1,517,036	110,404	13,150	383,373	3,022,752	971,465	396	4,209

## MENT XI.

from cattle.

Grazed free, number of animals.										Total number of animals grazed.
By right under settlement.					During pleasure of Government or otherwise than under settlement.					
Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	
12	13	14	15	16	17	18	19	20	21	22
...	...	...	...	...	1,302	4,020	...	...	27	42,094
40,899	467,532	46,028	...	1,550	7,558	37,615	61,571	...	189	1,020,142
233,563	823,010	963,587	1,687	38,368	5,408	28,018	417	17	351	3,028,691
128,436	238,440	...	...	1,972	19,187	733	...	...	9,661	428,107
1,849	11,617	...	...	...	1,110	...	...	...	421	18,992
39,203	241,006	74,024	...	15	241	861	321	...	2	414,394
29	28	...	...	...	2,016	6,587	1,402	...	...	24,736
...	375	...	...	...	1,714	140,186	367	10	156	3,235,403
10	450	...	...	...	3,089	14,976	...	...	...	21,862
5,366	6,699	...	...	...	...	...	...	...	...	18,089
474	1,875	...	...	...	...	...	...	...	...	39,772
...	3,386	50,069	...	1,500	...	...	...	...	...	59,757
1,323	8,675	3,972	...	...	7,749	66,411	209	...	...	2,320,928
2,157	6,213	3	...	21	106,894	493,722	820	1,701	3,928	2,151,405
453,809	1,811,036	1,138,583	1,687	43,423	156,384	793,140	65,107	1,731	13,737	12,824,466
304,210	1,632,818	1,498,514	326	201,041	152,329	837,185	68,838	1,058	16,438	14,080,485
395,403	1,710,456	1,513,008	326	203,406	196,931	845,151	66,130	1,053	16,798	14,173,803
389,584	1,687,019	1,468,673	326	203,418	140,934	843,769	70,536	9,752	17,158	13,974,041
403,677	1,607,932	1,427,910	266	188,114	135,853	817,560	71,250	8,606	18,582	13,090,597

## STATEMENT XII.

## Progress in concentrated regeneration and afforestation.

Province.	Area regenerated during the year.		Area afforested during the year.	Total area.	Cost of regeneration and afforestation during the year, including tending.
	Mainly natural.	Mainly artificial.			
1	2	3	4	5	6
	Acres.	Acres.	Acres.	Acres.	Rs.
Bengal . . . . .	*	*	*	2,539	77,547
United Provinces . . . . .	6,564	523	358	7,445	1,61,494
Punjab . . . . .	1,466	1,816	2,606	5,918	3,08,351
Burma . . . . .	3,033	4,298	1,000	8,331	1,04,958
Federated Shan States . . . . .	...	364	...	364	31,678
Bihar and Orissa . . . . .	*	*	*	14,443	17,890
Assam . . . . .	*	*	*	2,612	35,862
Central Provinces . . . . .	*	*	*	807	9,597
Coorg . . . . .	*	*	*	383	23,822
North-West Frontier Province . . . . .	493	572	...	1,055	7,153
Ajmer . . . . .	*	*	*	1,576	213
Baluchistan . . . . .	*	*	*	3	990
Andamans . . . . .	*	*	*	154	15,398
Madras . . . . .	*	*	*	5,864	79,437
Bombay . . . . .	*	*	*	59,712	81,718
Total 1930-31 . . . . .	@	@	@	1,11,555	10,16,126

\* Information not available.

@ Not totalled as the information was incomplete.

## STATEMENT XIII.

## Outturn of forest produce.

Province.	Reserved Forests.		Protected Forests.		Unclassed Forests.		TOTAL.		Average Outturn per Square Mile.							
									Reserved Forests.		Protected Forests.		Unclassed Forests.		TOTAL.	
	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.	Timber and fuel.	Minor produce.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.
Bengal	(a) 28,778,000	(a) 4,87,595	383,000	3,013	1,016,000	68,502	25,304,000	5,50,110	8,654	75	569	4	303	20	2,872	52
United Provinces	(a) 31,075,000	(a) 15,59,208	15,000	419	228,000	8,735	31,318,000	15,68,453	5,090	301	3,750	105	4,222	162	5,077	290
Punjab	(a) 9,781,000	(b) 5,30,879	11,772,000	10,85,308	5,153,000	3,07,737	29,680,000	19,23,021	0,863	346	4,037	335	9,335	557	5,609	303
Burma	35,467,000	4,16,673	...	...	50,600,000	3,10,629	92,270,000	7,30,302	1,180	14	...	...	613	3	754	6
Federated Shan States	2,450,000	28,546	...	...	2,312,000	1,34,301	4,762,000	1,02,607	773	9	...	...	109	6	104	6
Bihar and Orissa	4,435,000	1,13,994	6,033,000	1,20,859	...	...	10,468,000	2,43,853	2,405	63	4,045	106	...	...	3,431	31
Assam	(c) 5,207,000	(c) 2,12,500	...	...	10,203,000	5,38,551	15,409,000	7,52,541	846	35	...	...	688	36	734	36
Central Provinces	36,600,000	(a) 20,02,547	...	...	...	...	30,060,000	20,02,547	1,650	143	...	...	...	...	1,800	143
Coorg	275,277	21,177	183,911	373	...	...	458,183	21,552	530	41	...	...	...	...	688	41
North-West Frontier Province	(g) 3,224,000	(d) 91,823	...	...	...	...	3,324,000	94,833	13,169	387	...	...	...	...	13,159	387
Ajmer	477,319	51,081	...	...	...	...	477,319	51,081	3,285	362	...	...	...	...	3,385	362
Baluchistan	250,730	60,127	...	...	150,937	47	410,736	60,174	793	190	...	...	230	...	531	76
Andamans	173,745	2,767	...	...	3,760,311	5,731	3,934,580	8,408	3,341	53	...	...	1,750	3	1,700	4
Madras	(a) 21,141,000	11,61,550	...	...	(f) 8,861,000	4,95,856	21,502,000	19,50,000	1,115	61	...	...	10,096	2,514	1,280	60
Bombay	(a) 10,199,000	18,32,547	27,460,000	11,437	330,000	...	(h) 44,024,000	18,44,284	1,181	133	23,677	10	...	...	2,950	124
TOTAL 1920-31	100,690,140	64,77,591	48,851,911	12,30,411	53,420,778	18,78,810	322,653,639	1,25,36,554	1,708	88	7,900	190	615	14	1,293	50
" 1920-30	206,006,450	1,11,80,123	52,790,600	11,30,022	59,367,271	24,61,809	350,063,621	1,50,63,045	1,938	104	8,383	228	659	18	1,405	60
" 1928-29	223,213,563	1,04,07,136	54,847,953	14,77,342	80,098,058	32,63,298	361,160,686	1,51,78,316	2,190	97	8,695	231	730	23	1,457	60
" 1927-28	247,988,335	1,02,04,068	25,000,187	14,71,621	97,086,255	25,43,754	370,173,707	1,43,15,863	2,348	97	8,377	102	700	38	1,430	57
" 1926-27	248,248,914	60,01,593	21,496,107	25,42,038	93,300,685	29,84,352	362,035,500	1,45,67,903	2,368	86	2,101	202	600	21	1,438	53

(a) Includes leased forests.

(b) " Rs. 412 on account of fruit culture.

(c) " Rs. 1,1,742 on account of resin profit for 1929-30.

(d) " Rs. 10,193 " " 1929-30.

(e) " shared forests.

(f) Reserved and unreserved lands.

(g) Includes Gujara forests.

(h) Excludes 15780 c. ft. Sandal wood.

## STATEMENT XIV.

Forest produce removed by different agencies.

## Part I.—Timber and Fuel.

Province.	Timber.					Fuel.				
	By Govern- ment.	By purchasers.	By free grantees.	By right holders.	TOTAL.	By Govern- ment.	By purchasers.	By free grantees.	By right holders.	TOTAL.
1	2	3	4	5	6	7	8	9	10	11
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Bengal . . . . .	333,000	12,087,000	17,000	...	12,430,000	871,000	11,423,000	525,000	...	12,708,000
United Provinces . . . . .	200,000	7,068,000	118,000	533,000	8,318,000	263,000	8,780,000	207,000	13,035,000	20,000,000
Punjab . . . . .	1,222,000	1,350,000	131,000	1,140,000	3,852,000	1,400,000	2,437,000	85,000	21,008,000	25,834,000
Burma . . . . .	2,783,000	34,333,000	116,000	559,000	37,693,000	825,000	51,035,000	54,000	1,707,000	54,551,000
Federated Shan States . . . . .	10,000	3,545,000	20,000	210,000	4,103,000	40,000	490,000	2,000	175,000	670,000
Bihar and Orissa . . . . .	78,000	1,913,000	62,000	307,000	2,473,000	255,000	2,810,000	65,000	4,805,000	7,995,000
Assam . . . . .	571,000	6,100,000	747,000	...	7,418,000	478,000	3,825,000	3,671,000	7,000	7,901,000
Central Provinces . . . . .	5,707,000	3,212,000	277,000	..	9,276,000	7,418,000	10,308,000	1,540,000	2,127,000	27,893,000
Coorg . . . . .	128,832	114,321	...	...	243,153	50,135	158,500	...	..	216,035
North West Frontier Province . . . . .	685,000	23,000	7,000	5,000	905,000	70,000	207,000	1,217,000	316,000	2,310,000
Ajmer . . . . .	...	4,202	...	113	4,315	210,004	235,010	..	...	473,004
Baluchistan . . . . .	1,713	1,394	1,088	...	4,195	33,400	372,341	800	...	406,541
Andamans . . . . .	2,387,317	15,629	30,565	162,500	2,505,031	887,622	15,673	316,730	209,280	1,429,555
Madras . . . . .	1,707,000	2,070,000	204,000	34,000	4,015,000	1,108,000	10,189,000	112,000	60,000	20,467,000
Northay . . . . .	1,594,000	3,633,000	131,000	329,000	5,686,000	1,170,000	28,740,000	76,000	8,147,000	39,138,000
TOTAL 1930-31 . . . . .	17,060,862	75,018,540	1,978,673	3,006,613	96,138,634	16,591,251	140,914,121	7,970,480	53,243,280	223,719,135
" 1929-30 . . . . .	21,418,837	87,240,010	1,870,302	3,642,101	114,140,826	10,210,043	151,445,552	9,335,500	52,031,010	225,021,695
" 1928-29 . . . . .	20,007,720	96,343,784	1,833,050	4,170,432	125,050,156	23,700,008	153,570,552	9,392,240	62,373,700	230,136,590
" 1927-28 . . . . .	17,708,221	103,065,812	2,204,140	3,970,417	127,077,590	20,553,541	144,327,690	10,112,250	65,205,000	243,076,177
" 1926-27 . . . . .	18,498,188	102,220,943	1,002,645	3,692,607	126,544,533	10,174,573	157,804,670	10,003,320	43,008,000	235,481,373

STATEMENT XIV--*contd.*Forest produce removed by different agencies--*contd.*

## Part II.—Value of minor forest produce.

Province.	Bamboos.					Grazing and Fodder Grass.					Other Minor produce.					
	By Government.	By purchasers.	By free grantees.	By right holders.	Total.	By Government.	By purchasers.	By free grantees.	By right holders.	Total.	By Government.	By purchasers.	By free grantees.	By right holders.	Total.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal . . .	440	1,82,760	767	...	1,83,967	...	38,088	40,468	...	80,186	10,068	2,63,301	1,682	...	...	2,94,048
United Provinces .	216	53,780	70	7,367	61,851	8,936	1,78,925	16,700	3,23,421	5,23,003	5,13,126	1,12,613	4,270	11,025	...	9,81,063
Punjab . . .	13,883	3,640	...	618	18,072	61	1,37,700	42,702	14,01,763	16,83,003	3,88,442	11,220	16	22,685	...	3,22,263
Burma . . .	521	2,32,543	48	5,712	2,42,821	15	20,380	55,285	1,35,476	2,01,201	8,203	2,40,062	45	43,000	...	2,92,279
Federated States.	...	5,760	...	1,600	7,160	...	8,746	9,608	9,318	19,679	191	1,32,165	196	8,043	...	1,26,585
Bihar and Orissa .	807	53,000	1,473	4,161	59,541	...	8,062	161	1,08,494	1,17,350	2,182	50,328	154	8,424	...	60,968
Assam . . .	20	61,001	6,223	...	67,217	1	75,163	10,157	22	85,363	61,801	3,52,078	1,63,795	...	...	5,00,051
Central Provinces	5,654	3,16,222	7,577	5,092	3,36,525	2,635	15,50,805	1,61,340	3,05,436	21,13,536	1,93,311	2,65,030	89,816	15,025	...	4,62,676
Coorg . . .	65	1,700	20	...	1,805	...	900	4,003	110	6,028	...	13,810	3	...	...	13,821
North-West Frontier Province.	...	...	...	...	...	...	7,377	81	5,057	13,015	81,302	281	8	100	...	81,776
Ajmer . . .	...	801	...	...	801	2,405	20,712	1,456	22,505	47,667	356	2,397	...	...	...	2,693
Baluchistan . . .	...	...	...	...	...	...	1,716	804	69,410	65,720	369	1,073	17	17	...	4,461
Andamans . . .	5	17	1,310	70	1,411	...	...	...	...	...	...	2,690	4,338	163	...	7,687
Madras . . .	0,780	3,81,568	2,830	107	3,03,900	...	5,69,208	44,734	5,611	6,18,683	16,113	6,22,702	2,574	1,001	...	6,31,453
Bombay . . .	00	1,40,734	1,847	50,035	1,52,660	...	6,46,851	10,027	7,78,679	14,45,100	10,588	1,32,000	3,160	40,010	...	1,50,428
TOTAL 1930-31	81,108	14,76,325	22,193	78,038	15,70,781	14,206	32,67,901	4,07,815	32,29,747	66,00,620	11,39,130	26,55,705	2,41,101	1,81,642	...	41,06,154
" 1929-30	82,502	10,68,061	20,267	88,784	18,20,781	9,114	31,04,407	3,63,111	34,18,020	72,65,381	11,80,109	30,38,770	2,08,149	6,27,877	...	50,53,510
" 1928-29	65,679	17,10,201	24,155	61,712	18,01,604	6,800	30,07,677	3,77,603	37,12,734	77,04,203	11,38,010	30,48,331	2,63,045	2,31,646	...	55,62,749
" 1927-28	65,116	15,65,111	40,504	10,751	19,30,505	9,657	33,46,531	3,60,370	33,66,544	70,82,331	13,60,149	36,10,053	2,51,018	1,00,014	...	64,02,164
" 1926-27	70,167	10,06,690	39,244	27,606	18,68,897	27,038	35,58,027	9,07,111	32,00,500	71,01,771	17,60,171	38,05,637	2,60,683	1,03,404	...	56,07,730



## STATEMENT XV.

## Exports of forest produce.

Articles of forest produce. 1	Quantity in tons of 20 cwt. (in the case of teak and other timbers, cubic tons).		Valuation at port of shipment in 1930-31.	
	Average of 5 years 1925-26 to 1929-30. 2	In 1930-31. 3	Total. 4	Per ton. 5
			Rs.	Rs.
Caoutchouc, raw . . . . .	10,021	10,414	1,29,75,168	1,246
{ Button . . . . .	1,092	1,184	17,22,321	1,453
Lac . . . . . { Shell . . . . .	22,740	18,321	2,28,64,866	1,248
{ Stick, seed and other kinds . . . . .	7,038	7,853	67,86,595	864
Cutch and gambier . . . . .	2,371	2,407	9,00,968	374
Myrabolams . . . . .	68,140	65,176	77,71,377	119
Cardamoms . . . . .	401	674	22,43,938	3,329
Sandal . . . . .	948	708	11,88,743	1,672
Teak . . . . .	54,735	40,211	1,17,08,389	291
Other kinds of wood and timber* . . . . .	...	...	11,54,751	...
TOTAL 1930-31 . . . . .	...	...	6,93,12,149	...
" 1929-30 . . . . .	...	...	11,66,44,764	...
" 1928-29 . . . . .	...	...	13,49,23,946	...
" 1927-28 . . . . .	...	...	12,73,46,767	...
" 1926-27 . . . . .	...	...	10,63,80,009	...

\* Quantity not recorded.

## STATEMENT XV (a).

Year (calendar).	Imports of timber into British India, 1927-1931.		Imports of sleepers of wood for railways into British India, 1927-1931.	
	Cubic tons.	Rs.	Tons.	Rs.
1927 . . . . .	26,002	33,44,387	14,704	16,60,677
1928 . . . . .	23,860	28,90,525	1,950	2,27,845
1929 . . . . .	26,544	31,83,922	8	1,282
1930 . . . . .	26,413	36,08,907	...	...
1931 . . . . .	17,948	20,31,273	...	...

## STATEMENT XVI.

Estimated value of forest produce given away free or at reduced rates.

Province.	Timber.	Fuel.	Bamboos.	Gross and grazing.	Other minor produce.	Total.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal . . . . .	862	11,538	767	46,455	1,652	61,804
United Provinces . . . . .	89,000	1,26,000	7,000	...	55,000	2,77,000
Punjab . . . . .	78,078	9,26,885	...	...	14,68,571	24,73,537
Burma . . . . .	63,196	10,883	9,734	1,50,761	42,138	3,06,712
Federated Shan States . . . . .	11,109	1,437	1,907	15,826	3,222	36,501
Bihar and Orissa . . . . .	53,112	17,381	4,544	1,08,658	5,578	2,29,666
Assam . . . . .	48,339	41,662	13,394	12,257	1,77,742	2,96,394
Central Provinces . . . . .	25,693	73,896	13,357	13,64,781	86,080	15,15,747
Cooch . . . . .	51	...	29	5,029	2	5,111
North-West Frontier Province . . . . .	2,424	42,961	...	5,768	105	51,258
Ajmer . . . . .	43	...	...	24,381	...	24,424
Baluchistan . . . . .	272	...	...	51,021	...	54,293
Andamans . . . . .	15,805	4,933	1,390	...	4,496	26,626
Madras . . . . .	31,697	20,707	2,627	21,291	3,017	79,370
Pombay . . . . .	1,11,047	1,66,575	51,885	7,08,912	42,684	11,71,803
TOTAL 1930-31 . . . . .	5,31,058	14,90,101	1,06,634	26,33,041	18,40,752	66,08,556
" 1929-30 . . . . .	4,32,035	12,73,933	1,35,432	23,37,166	21,53,193	66,31,051
" 1928-29 . . . . .	5,65,892	12,71,552	1,36,353	22,30,938	24,53,827	66,58,602
" 1927-28 . . . . .	6,02,636	15,10,291	1,45,106	22,67,448	21,33,453	69,59,964
" 1926-27 . . . . .	5,91,572	14,36,747	1,42,861	21,52,169	21,31,531	67,57,880

## STATEMENT XVII.

Details of revenue and expenditure for the financial year 1930-31.  
(Excluding Burma and Federated Shan States)

		Rs.	Percentage of each item to total.
Gross Receipts	(a) Wood . . . . .	2,29,77,499	72.7
	(b) Minor forest produce . . . . .	27,60,658	8.7
	(c) Forest stamps and Commutation fees for forest produce . . . . .	92,694	0.3
	(d) Grazing . . . . .	35,48,864	11.2
	(e) Revenue from forests not managed by Government . . . . .	1,31,324	0.4
	(f) Miscellaneous . . . . .	22,07,470	6.7
	<b>Total Revenue</b>	<b>3,16,16,009</b>	—
Expenditure	A Recurring	(i) Superior Staff . . . . .	
		(ii) Subordinate Staff (including Rangers, Foresters and Guards).	
		(iii) Office Establishments (including Contingencies).	1,40,94,323
		(1) Extraction . . . . .	68,21,820
		(2) Roads and Buildings . . . . .	14,23,321
		(3) Fire protection . . . . .	2,91,579
		(4) Cultural operations . . . . .	8,15,825
		(5) Live-stock, stores and plant . . . . .	4,60,103
		(6) Working-Plans . . . . .	18,941
		(7) Rent for leased forests . . . . .	2,74,672
		(8) Miscellaneous . . . . .	8,25,464
		(c) Expenditure on realization of revenue from forests not managed by Government.	17,554
		(d) Forest Science and Education (including all "A" and "B" charges of Forest College and Research Institute).*	—
		<b>Total</b>	<b>2,45,51,705</b>
			—
B Extraordinary	(e) Forest Settlement . . . . .	743	0.0
	(f) Forest Survey . . . . .	9,238	0.3
	(g) Forest Demarcation . . . . .	72,126	2.8
	(h) Gain or loss by Exchange on English transactions, interest on capital outlay, etc.	10,85,281	33.5
	(i) Share of Capital charges transferred to S-A . . . . .	19,78,464	63.8
	<b>Total</b>	<b>30,80,860</b>	—
<b>GRAND TOTAL OF EXPENDITURE</b>		<b>2,76,41,565</b>	—
<b>Net Revenue</b>		<b>39,75,444</b>	—
(Excluding Burma and Federated Shan States.)			

\* Expenditure under this head in provinces has been included in (a) Administration.

## STATEMENT XVII(a).

Details of revenue and expenditure for the financial year 1930-31.

(Burma and Federated Shan States only.)

			Rs.	Percentage of each item to total.	
Gross Receipts	(1) Wood . . . . .		1,32,61,630	51.6	
	(2) Minor forest produce . . . . .		3,54,783	2.3	
	(3) Grazing . . . . .		21,181	0.2	
	(4) Revenue from forests not managed by Government . . . . .		2,67,171	1.6	
	(5) Miscellaneous . . . . .		17,70,013	11.3	
	Total Revenue . . . . .		1,56,65,650	100	
Expenditure	(a) Administration	(i) Superior Staff . . . . .			
		(ii) Subordinate staff (including Ranger, Foresters and Guard). . . . .	21,22,672	77.5	
		(iii) Office Establishments (including contingencies). . . . .			
	(b) Working	(1) Instruction . . . . .	3,30,576	5.9	
		(2) Records and Buildings . . . . .	3,39,375	5.8	
		(3) Fire protection . . . . .	25,153	0.2	
		(4) Live stock, stores and plant . . . . .	2,42,625	3.7	
		(5) Working Plans, revision and maintenance . . . . .	47,003	0.7	
		(6) Maintenance of boundaries . . . . .	37,177	0.6	
		(7) Reproduction and improvement . . . . .	1,68,103	2.5	
		(8) Silvicultural Research . . . . .	7,807	0.1	
		(9) Utilization Research . . . . .	—	—	
		(10) Other Works . . . . .	1,71,270	2.6	
		(11) Miscellaneous . . . . .	1,29,171	2.1	
		Total . . . . .		69,11,728	100
		(c) Finance	(i) Forest Survey . . . . .	—	—
	(ii) Gain or loss by Exchange on English transactions, interest on capital or loans, etc. . . . .		2,10,274	15.2	
	(iii) Share of capital charges transferred to F.A. . . . .		7,39,144	73.7	
	Total . . . . .		9,49,418	100	
GRAND TOTAL OF EXPENDITURE . . . . .			78,61,146	100	
Net Revenue . . . . .			81,07,610	100	
(Haryana and Federated P.W. States only.)					

(Burma and Federated Shan States only.)

## Summary of revenue and expenditure of the

Budget Heads.	Imperial.	Bengal.	United Provinces.	Punjab.	Burma (includes Federated Shan States and backward tracts).	Bihar and Orissa (includes Angul Division).	Assam.
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
<b>REVENUE.</b>							
I.—Timber and other produce removed from the forests by Government agencies	...	4,19,731	5,50,763	15,44,000	11,41,429	5,147	5,54,160
II.—Timber and other produce removed from the forests by non-Government agencies.	...	16,12,400	2,54,837	2,20,000	1,37,54,773	7,30,679	14,68,491
III.—Drift and waste wood and confiscated forest produce.	...	9,137	1,034	1,20,600	1,56,101	571	23,290
IV.—Revenue from forests not managed by Government.	...	...	27,400	1,439	2,77,171	...	49,353
V.—Miscellaneous	...	67,770	1,70,000	5,40,513	7,64,200	11,710	1,47,010
<b>Total Revenue</b>	...	27,12,040	49,77,114	23,04,112	1,29,60,573	8,11,407	22,63,077
<b>EXPENDITURE.</b>							
<b>A.—CONSERVATION, MANAGEMENT AND RE-GENERATION.</b>							
I.—In connection with the removal of timber and other produce from the forests by Government agencies.	...	1,71,523	2,00,000	5,77,773	30,000	6,000	1,00,000
II.—Timber and other produce removed from the forests by non-Government agencies.	...	1,75,000	2,54,837	1,000	1,37,54,773	7,30,679	14,68,491
III.—Drift and waste wood and confiscated forest produce.	...	1,000	1,000	1,20,600	1,56,101	571	23,290
IV.—Revenue from forests not managed by Government.	...	...	27,400	1,439	2,77,171	...	49,353
V.—Cost of land for the establishment of the Forest Department.	...	...	7,000	1,20,000	...	2,000	1,20,000
VI.—Livestock, stores, tools and plant.	...	2,000	1,000	1,000	2,40,000	2,700	2,000
VII.—Communications and buildings.	...	1,00,000	2,00,000	1,00,000	2,50,000	2,000	2,40,000
VIII.—Development, improvements and extension of forests.	...	1,00,000	2,00,000	1,00,000	2,50,000	2,000	2,40,000
IX.—Miscellaneous	...	1,000	1,000	1,000	1,00,000	1,000	1,000
<b>Total A—Conservation, Management and Re-generation.</b>	...	2,00,000	2,00,000	2,00,000	2,00,000	2,000	2,00,000
<b>B.—DEVELOPMENT.</b>							
<b>Total B—Total Development (including salaries, travelling and other allowances and contingencies).</b>	...	2,00,000	2,00,000	2,00,000	2,00,000	2,000	2,00,000
<b>C—Total gain or loss by exchange on Forest transactions, interest on capital outlay, etc.</b>	...	2,000	2,000	2,000	2,00,000	2,000	2,000
<b>D—Total share of Capital charges transferred to S.A. (i.e., Capital charges met from Revenue).</b>	...	2,000	2,000	2,000	2,00,000	2,000	2,000
<b>E—Total Capital Outlay under S.A. (i.e., not transferred to S.A.).</b>	...	...	...	...	...	...	...
<b>GRAND TOTAL OF EXPENDITURE (Excluding expenditure under F)</b>	...	2,00,000	2,00,000	2,00,000	2,00,000	2,000	2,00,000
<b>Surplus (Excluding expenditure under F)</b>	...	2,00,000	2,00,000	2,00,000	2,00,000	2,000	2,00,000
<b>Deficit</b>	...	...	...	...	...	...	...
<b>Proportion of surplus to gross revenue</b>	...	21	21	21	21	21	21
<b>Net revenue per square mile of forest area under control of Forest Department.</b>	...	68	68	68	68	68	68

(a) Work advances after deducting expenditure under IX—Miscellaneous.

(b) Includes Rs. 1,23,757 on account of Chongli Timber Operations.

## MENT XVIII.

Forest Department in India for the financial year 1930-31.

Central Provinces and Berar.	Coorg.	North-West Frontier Province.	Ajmer.	Baluchistan.	Andamans.	Forest College and Research Institute.	Madras.	Bombay.	Total.
9	10	11	12	13	14	15	16	17	18
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
17,01,613	2,50,931	7,39,063	41,450	6,078	10,19,400	...	15,14,957	18,45,119	1,23,81,907
20,80,095	46,311	17,944	41,054	11,821	3,801	...	30,80,031	29,43,526	3,07,45,502
1,391	...	10,224	...	0	...	...	3,54,477	2,236	7,29,833
18,554	...	9,536	...	4,796	...	...	...	23,252	3,88,495
4,09,241	11,831	27,075	9,769	6,576	14,369	90,605	3,00,022	4,09,570	28,41,123
51,11,891	8,09,073	8,03,002	95,273	29,277	10,37,596	90,605	52,00,087	52,23,753	4,72,86,859
6,68,451	46,451	4,60,032	27,129	2,946	9,89,701	...	6,48,425	11,19,328	59,14,777
2,03,778	...	...	765	...	660	...	2,07,666	51,733	11,47,214
125	...	4,079	...	...	...	...	355	...	91,205
...	...	...	...	...	...	...	...	...	23,077
16,503	...	20,835	...	292	...	...	7,536	37,591	2,71,672
20,196	17,616	...	323	150	1,53,451	12,018	1,05,294	19,747	7,11,731
1,97,123	14,545	50,072	13,440	972	4,313	1,769	1,78,608	1,34,187	11,75,893
1,95,508	41,462	8,554	2,308	1,297	22,801	...	1,59,165	1,80,058	16,33,498
36,853	2,874	7,177	436	490	9,528	2,15,111	12,475	89,168	4,56,993
18,44,702	1,22,978	5,72,249	44,410	5,556	11,50,534	2,28,696	13,10,524	15,87,092	1,20,81,560
22,92,642	1,04,051	1,81,418	31,217	96,169	1,60,033	7,02,511	27,68,365	24,19,894	1,92,17,015
1,04,178	16,208	23,377	1,134	...	48,625	8,125	1,61,318	2,18,780	12,51,618
1,29,295	56,118	37,631	4,060	...	8,31,836	20,935	4,37,114	1,75,870	26,72,610
39,564	...	...	...	...	...	...	...	...	9,11,217
89,60,517	2,07,379	8,12,706	89,821	41,725	17,27,018	9,69,467	46,79,321	43,51,586	3,52,05,863
11,51,077	11,753	...	11,452	...	3,10,578	...	5,89,766	8,72,167	1,35,01,900
...	...	...	...	12,448	...	8,78,809	...	...	15,10,334
32	4	...	18	...	11	...	11	15	29
53	22	...	21	...	56	...	31	70	55

## Revenue of the Forest Department throughout India for the 32 financial years

## (I) REVE

Province.	Average of 1866-70 to 1873-74	Average of 1874-75 to 1878-79	Average of 1879-80 to 1883-84	Average of 1884-85 to 1888-89	Average of 1889-90 to 1893-94	Average of 1894-95 to 1898-99	1899-1900	1900-01.	1901-02.	1902-03.	1903-04.	1904-05.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial . . . . .	2,175	31,717	25,429	10,866	5,147	9,688	6,090	2,453	3,484	3,559	7,455	3,768
Bengal* . . . . .	1,64,368	2,89,772	6,06,578	6,31,384	7,66,431	10,40,364	11,38,910	12,33,339	12,92,237	12,56,247	10,65,523	11,67,472
United Provinces . . . . .	12,59,979	12,21,650	11,34,615	14,63,525	16,89,190	15,81,824	16,14,740	15,65,463	17,15,508	20,25,324	20,80,446	23,97,318
Punjab . . . . .	6,87,423	7,05,558	7,37,338	9,11,950	9,00,417	11,39,510	14,00,770	13,50,842	14,47,558	15,86,408	17,17,797	18,74,443
Burma . . . . .	8,91,298	14,29,175	19,68,356	23,01,318	49,78,654	60,15,542	78,12,050	80,54,444	58,73,938	57,39,053	52,68,635	59,59,756
Bihar and Orissa . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Assam† . . . . .	...	1,01,098	1,91,887	2,32,055	3,82,750	4,15,912	5,68,100	5,40,521	5,12,963	5,80,200	6,75,732	8,15,677
Central Provinces and Berar . . . . .	7,41,879	9,79,936	12,81,992	14,11,163	16,98,505	18,75,958	12,97,490	12,65,614	15,79,116	16,84,428	19,98,032	20,18,459
Coorg . . . . .	92,491	78,887	1,03,170	1,13,024	1,53,136	1,33,456	1,62,410	1,37,596	1,70,242	1,90,780	2,24,081	1,93,067
North-West Frontier Province . . . . .	...	...	...	...	...	...	...	...	13,012	1,01,123	1,01,633	90,991
Ajmer . . . . .	65	1,152	4,475	11,859	15,233	14,162	10,270	10,646	6,865	9,736	19,684	17,297
Baluchistan . . . . .	...	...	8,556	10,973	17,998	13,330	17,060	16,956	14,712	19,336	18,363	22,555
Andamans . . . . .	5,467	4,485	34,840	57,683	2,79,028	2,54,438	2,60,600	2,77,886	2,66,903	3,26,035	4,32,381	6,20,796
Forest College and Research Institute . . . . .	...	...	...	397	1,636	3,040	3,210	3,697	8,545	3,252	3,038	3,557
Forest Surveys (Imperial) . . . . .	...	17	139	206	668	300	420	327	473	3,034	431	...
Madras . . . . .	6,03,243	5,88,389	8,06,020	13,00,481	17,14,328	31,70,988	23,02,290	23,40,170	25,43,430	26,18,819	26,57,727	28,29,216
Bombay . . . . .	11,77,673	12,28,561	18,93,818	30,11,314	33,54,893	30,46,244	24,15,200	29,61,529	23,79,729	23,29,156	27,51,539	30,20,558
GRAND TOTAL . . . . .	56,80,061	60,60,397	68,17,213	1,16,68,148	1,59,49,011	1,77,15,756	1,90,09,610	1,97,70,493	1,78,23,715	1,94,71,540	2,22,16,747	2,40,29,950

  

Province.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	1923-24.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial . . . . .	51,720	27,438	24,527	27,122	27,803	26,553	29,551
Bengal . . . . .	18,76,969	19,44,104	20,51,237	21,84,763	18,98,959	23,11,226	22,61,515
United Provinces . . . . .	61,16,697	66,37,166	74,71,954	87,70,781	86,46,677	53,72,803	73,58,029
Punjab . . . . .	21,17,776	21,54,178	38,45,878	38,05,058	49,01,178	34,44,443	43,86,538
Burma . . . . .	1,23,71,499	1,25,28,852	1,64,35,262	1,69,75,060	2,21,16,787	1,89,43,952	1,94,92,399
Bihar and Orissa . . . . .	7,53,625	9,44,763	8,17,458	8,10,602	9,00,373	8,81,904	10,29,085
Assam . . . . .	18,00,956	14,92,718	14,81,590	15,31,944	12,97,087	17,13,853	19,74,292
Central Provinces and Berar . . . . .	34,66,493	34,68,422	45,46,723	43,94,526	41,83,693	47,06,979	51,04,929
Coorg . . . . .	4,58,073	6,77,873	9,48,028	4,27,351	17,88,731	9,42,653	7,00,947
North-West Frontier Province . . . . .	3,37,711	3,81,323	4,62,541	2,19,779	5,74,853	7,27,659	5,33,832
Ajmer . . . . .	27,733	37,280	31,014	48,112	40,812	43,978	55,422
Baluchistan . . . . .	17,934	25,108	17,037	22,544	17,229	14,939	22,403
Andamans . . . . .	7,93,656	11,84,368	8,00,795	6,24,374	5,50,098	5,88,027	8,11,882
Forest College and Research Institute . . . . .	8,804	9,983	8,808	12,648	24,117	1,84,768	1,67,339
Forest Surveys (Imperial) . . . . .	...	...	...	...	...	...	...
Madras . . . . .	54,58,489	47,91,460	62,34,149	55,81,246	48,99,171	52,72,956	54,75,557
Bombay . . . . .	63,12,022	1,04,94,031	84,94,438	68,98,585	74,93,563	70,87,384	71,49,604
GRAND TOTAL . . . . .	3,09,69,257	4,68,18,231	5,26,75,735	5,41,43,495	5,83,16,071	5,52,14,072	5,62,90,319

\* Includes figures up to 1910-11 for districts subsequently transferred to Bihar and  
† Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred  
(a) Includes Federated Shan States.

## MENT XIX.

from 1890-1900 to 1930-31 and the average of 6 quinquennial periods from 1869-70 to 1898-99.  
NUE.

1903-06.	1906-07.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
7,355	...	7,666	8,189	10,632	8,062	10,680	12,837	11,471	12,017	23,457	24,546	Imperial.
11,18,512	10,65,859	11,07,650	11,84,845	10,80,610	11,67,444	11,23,442	16,00,601	15,16,111	13,04,496	11,45,610	13,38,778	Bengal.*
24,33,428	25,02,661	24,09,745	21,75,406	23,01,161	23,78,439	30,16,160	35,43,063	37,12,487	31,35,235	37,38,631	50,40,932	United Provinces.
17,81,613	16,05,284	14,57,449	12,88,793	10,32,633	12,17,988	13,10,077	12,30,033	13,54,913	14,38,005	17,37,288	16,87,801	Punjab.
1,03,29,869	98,12,519	86,63,939	91,92,032	93,53,077	1,00,70,117	99,67,591	1,09,22,398	1,14,25,430	97,07,694	96,99,217	1,23,79,531	Burma.
...	...	...	...	...	...	4,07,213	4,38,958	4,01,735	5,49,779	5,17,727	5,29,081	Bihar and Orissa.
11,06,006	13,20,592	14,30,447	14,46,368	15,54,732	18,90,635	11,46,320	11,42,091	10,97,969	8,32,877	10,55,052	11,48,621	Assam.†
24,49,131	24,01,159	22,90,128	20,78,162	20,78,340	21,14,226	25,49,854	31,71,815	31,86,458	32,72,529	33,78,262	33,71,578	Central Provinces and Berar.
2,45,419	2,35,009	2,74,756	2,24,330	2,13,129	2,76,056	2,95,170	2,61,652	3,29,227	1,99,237	4,49,155	4,87,314	Coorg.
1,28,529	1,83,214	2,35,490	1,22,782	1,73,305	2,05,342	1,59,171	2,37,189	2,66,741	2,38,013	1,80,815	2,40,988	North-West Frontier Province.
15,002	18,375	29,804	27,015	23,990	33,846	26,361	36,506	33,697	31,170	23,415	21,272	Ajmer.
21,481	21,195	24,829	23,305	18,729	23,212	29,117	20,159	19,958	19,058	21,633	19,277	Baluchistan.
5,62,511	6,07,027	6,10,622	3,02,018	2,59,177	4,16,773	5,22,160	4,49,925	4,45,811	3,30,218	4,34,784	6,49,711	Andamans.
3,050	4,579	6,187	4,680	4,909	1,089	5,550	7,611	5,806	8,617	6,993	8,199	Forest College and Research Institute.
...	...	...	...	...	...	...	...	...	...	...	...	Forest Surveys (Imperial).
29,67,604	32,93,669	35,93,830	35,90,019	41,78,351	38,60,411	41,68,921	41,12,473	43,00,320	39,41,537	41,06,836	45,96,126	Madras.
38,84,993	34,22,431	36,46,177	35,87,359	37,57,650	37,18,224	43,30,563	49,92,519	51,03,156	46,80,242	47,01,263	55,19,177	Bombay.
2,66,74,593	2,74,01,456	2,59,62,970	2,51,56,790	2,60,25,791	2,74,05,451	2,90,57,350	3,22,09,609	3,33,61,515	2,97,09,781	3,11,16,367	3,76,61,970	GRAND TOTAL.

  

1924-25.	1925-26.	1926-27.	1927-28.	1928-29.	1929-30.	1930-31.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
37,100	...	...	...	...	...	...	Imperial.
24,75,540	28,16,420	31,23,841	33,49,450	31,18,337	30,52,076	23,12,019	Bengal.
69,21,957	61,26,281	53,71,303	72,01,163	61,80,391	61,79,638	49,76,118	United Provinces.
37,27,312	41,12,076	39,07,731	31,91,217	35,23,025	31,57,771	23,61,899	Punjab.
1,96,77,924	2,23,16,519	2,35,91,060	2,21,07,668	1,81,03,113	2,03,66,194	1,56,68,850	Burma.
10,70,263	10,28,592	9,13,782	9,35,760	10,97,161	9,69,275	8,11,437	Bihar and Orissa.
21,78,756	21,39,110	31,33,473	36,13,460	37,67,873	35,20,098	22,63,077	Assam.
23,32,631	49,87,409	53,21,370	50,78,100	54,16,316	59,97,508	51,11,894	Central Provinces and Berar.
6,63,030	5,38,518	4,58,145	1,93,372	5,25,616	5,72,031	3,09,073	Coorg.
6,09,767	7,11,207	7,91,166	7,50,700	8,29,377	8,61,377	8,03,902	North-West Frontier Province.
66,062	72,759	66,931	76,515	57,024	93,603	95,273	Ajmer.
20,493	29,621	27,042	25,567	23,425	24,300	39,277	Baluchistan.
7,23,197	8,01,029	11,70,653	14,18,062	15,00,796	20,06,813	19,87,596	Andamans.
1,02,579	1,05,697	2,74,025	1,16,167	1,06,001	1,03,866	90,005	Forest College and Research Institute.
...	...	...	...	...	...	...	Forest Surveys (Imperial).
55,69,622	51,70,320	56,23,708	53,41,131	67,51,773	64,61,825	52,61,997	Madras.
73,07,964	75,23,038	76,10,420	72,91,071	73,13,035	79,74,961	83,33,775	Bombay.
5,67,41,632	5,03,70,825	5,18,04,731	6,13,00,130	5,78,00,117	6,13,22,361	4,72,66,850	GRAND TOTAL.

Orissa.  
to Central.

(6) Excludes Rs. 52,151 deducted on account of refund.



## Expenditure of the Forest Department throughout India for the 32 financial years

## (II) EXPEN

Province.	Average of 1869-70 to 1873-74	Average of 1874-75 to 1878-79	Average of 1879-80 to 1883-84	Average of 1884-85 to 1888-89	Average of 1889-90 to 1893-91	Average of 1894-95 to 1898-99	1899-1900.	1900-01.	1901-02.	1902-03.	1903-04.	1904-05.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial* . . . . .	63,685	67,102	80,454	87,185	84,125	82,816	96,550	83,578	79,539	85,017	89,945	83,058
Bengal† . . . . .	1,11,084	2,12,024	3,55,117	3,94,947	4,04,147	5,38,653	5,45,210	5,70,806	6,57,131	6,88,014	7,03,508	6,88,569
United Provinces . . . . .	9,63,005	8,39,709	8,38,658	9,17,898	9,46,423	9,35,078	9,42,380	9,63,439	10,08,739	10,13,998	10,81,438	13,91,583
Punjab . . . . .	8,29,326	5,57,148	5,41,212	6,44,372	6,46,374	7,50,224	12,11,460	8,87,343	9,88,335	9,60,095	11,56,415	10,12,354
Burma . . . . .	4,03,847	8,12,279	10,12,512	13,22,421	16,72,383	21,20,642	24,47,410	26,54,717	26,46,457	28,90,263	33,52,404	34,46,924
Bihar and Orissa . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Assam† . . . . .	...	88,293	1,62,460	2,11,655	2,68,159	2,86,870	3,57,140	3,47,972	3,29,112	3,27,498	4,25,484	5,03,650
Central Provinces and Berar . . . . .	8,99,072	4,33,734	6,13,539	7,37,805	10,10,637	11,78,660	12,75,820	11,65,866	12,00,001	12,57,288	12,80,966	13,20,615
Coorg . . . . .	40,631	36,501	62,248	73,907	77,016	82,146	74,220	70,905	82,333	89,437	92,191	83,820
North-West Frontier Province . . . . .	...	...	...	...	...	...	...	...	19,510	51,066	60,603	74,958
Ajmer . . . . .	6,197	18,692	13,197	17,620	14,061	16,722	15,850	16,782	15,927	16,377	16,680	15,641
Baluchistan . . . . .	...	...	12,591	16,130	30,452	33,508	28,680	29,254	24,480	23,240	21,697	21,672
Andamans . . . . .	789	481	5,129	41,108	1,76,139	1,85,428	1,40,940	1,40,137	2,04,667	2,81,702	2,66,121	3,42,431
Forest College and Research Institute . . . . .	...	...	...	28,716	45,023	65,120	73,550	71,238	76,290	66,338	59,339	61,424
Forest Surveys (Imperial). . . . .	11,911	63,288	40,447	24,477	24,491	31,936	31,980	33,991	33,730	38,985	33,935	23,229
Madras . . . . .	4,55,834	5,76,976	6,20,660	10,67,521	12,85,113	15,06,756	16,53,530	17,15,431	17,09,554	18,35,552	17,50,930	19,86,098
Bombay . . . . .	6,48,046	8,70,487	12,51,293	18,41,812	19,00,789	19,81,582	21,28,430	24,08,581	17,19,680	16,76,441	17,75,937	19,03,804
GRAND TOTAL . . . . .	39,33,430	45,76,804	56,09,579	74,26,956	86,03,832	97,96,140	1,10,24,680	1,11,60,040	1,07,46,388	1,12,49,331	1,31,06,993	1,29,07,856

  

Province.	1917-18.	1918-19	1919-20.	1920-21.	1921-22.	1922-23.	1923-24.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial* . . . . .	90,332	1,10,638	1,32,777	1,68,993	2,57,011	4,33,494	1,44,469
Bengal . . . . .	7,38,712	8,25,835	9,72,307	13,96,750	12,88,122	12,81,249	12,42,672
United Provinces . . . . .	32,04,028	45,98,963	61,55,475	70,43,578	74,04,668	61,58,486	49,50,695
Punjab . . . . .	11,58,048	17,95,804	24,16,120	35,75,719	43,76,076	49,06,871	29,16,035
Burma . . . . .	54,87,179	56,91,082	65,38,206	73,07,014	90,83,094	99,72,149	1,03,02,159
Bihar and Orissa . . . . .	3,90,716	4,30,819	5,06,000	5,89,118	9,94,665	7,17,531	7,50,657
Assam . . . . .	6,86,627	6,90,961	8,21,717	9,66,601	9,91,511	11,14,691	11,89,845
Central Provinces and Berar . . . . .	18,72,124	20,15,518	23,76,230	27,33,601	27,15,821	30,34,417	30,41,108
Coorg . . . . .	1,99,911	4,25,572	5,07,547	4,66,758	6,30,645	5,66,007	5,65,598
North-West Frontier Province . . . . .	1,53,875	2,07,857	3,01,153	4,54,197	7,49,381	6,12,368	4,58,567
Ajmer . . . . .	26,501	28,508	47,232	37,417	41,320	39,840	49,454
Baluchistan . . . . .	29,990	28,787	25,314	28,761	53,275	36,468	31,440
Andamans . . . . .	3,97,724	6,12,826	9,71,491	13,27,030	12,87,027	8,05,181	8,96,214
Forest College and Research Institute . . . . .	2,89,694	2,98,018	3,18,503	4,57,484	7,32,821	7,39,536	7,75,642
Forest Surveys (Imperial) . . . . .	56,597	59,110	59,953	90,418	1,07,113	1,19,935	95,944
Madras . . . . .	30,20,319	31,82,520	36,93,318	45,30,456	51,15,336	47,89,463	46,83,826
Bombay . . . . .	33,53,714	78,72,197	59,15,662	53,05,022	50,23,946	40,14,344	44,01,021
GRAND TOTAL . . . . .	2,11,57,063	2,88,75,505	3,17,63,199	3,64,19,907	4,08,51,878	3,93,12,041	3,55,15,369

\* Includes pay of Inspector-General of Forests, Assistant Inspector General of Forests.  
† Includes figures up to 1910-11 for districts subsequently transferred to Bihar and  
2. Includes figures up to 1910-11 for Eastern Bengal districts, subsequently transferred  
(a) Includes Federated Shan States.  
(b) Includes Rs. 1,25,587 on account of Chengin Timber Operations.

## MENT XIX—contd.

from 1899-1900 to 1930-31 and the average of 6 quinquennial periods from 1869-70 to 1898-99.

## DITURE.

1905-06.	1906-07.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	Provinces.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
88,767	93,472	1,00,204	1,04,183	1,04,332	92,606	94,714	1,04,102	99,296	99,478	1,09,502	1,03,248	Imperial.*
5,93,509	6,33,386	7,13,391	5,83,981	5,91,099	6,43,235	7,06,374	6,60,794	6,40,157	6,70,935	5,93,635	6,10,649	Bengal.†
14,05,182	13,06,651	11,91,013	12,22,436	12,00,308	12,37,935	13,63,678	16,29,264	18,96,014	23,17,740	25,66,807	27,35,015	United Provinces.
12,65,061	11,41,403	11,76,006	8,51,627	6,67,752	7,40,512	7,65,146	7,99,176	9,19,177	8,89,302	9,23,878	9,34,662	Punjab.
39,38,003	36,59,753	35,51,532	37,17,247	36,63,618	36,42,799	41,31,163	41,83,584	42,71,001	46,80,447	48,86,241	49,30,588	Burma.
...	...	...	...	...	...	8,00,016	3,75,894	3,55,648	3,84,371	3,61,550	4,47,972	Bihar and Orissa.
5,93,910	7,07,860	8,00,379	8,91,349	10,12,541	10,87,310	8,41,013	8,08,911	9,10,240	8,98,339	7,55,214	6,76,093	Assam.‡
13,07,153	13,42,593	15,53,407	17,53,307	15,66,632	15,69,533	18,38,970	19,46,735	19,53,129	19,30,569	17,84,336	17,68,775	Central Provinces and Berar.
95,748	1,02,855	1,04,819	99,593	1,07,822	1,07,679	1,21,174	1,61,544	1,78,514	1,75,833	1,76,633	1,60,492	Coorg.
95,235	92,650	88,400	81,413	77,391	72,492	89,436	1,22,170	1,31,023	1,25,539	1,04,795	1,18,070	North-West Frontier Province.
17,131	16,715	18,168	19,910	19,272	19,918	22,343	29,714	23,595	21,733	25,152	26,631	Ajmer.
25,713	26,322	31,258	36,586	26,519	26,367	23,917	25,527	25,310	26,000	27,935	26,929	Baluchistan.
3,35,935	2,95,186	2,29,267	1,80,941	1,94,159	2,26,963	2,61,732	2,55,141	2,74,676	2,53,056	4,30,633	4,25,652	Andamans.
86,669	1,37,486	1,58,038	1,63,191	1,96,174	2,10,163	2,63,441	2,68,445	2,93,338	3,31,091	2,78,518	3,05,498	Forest College and Research Institute.
30,044	30,889	27,060	39,128	41,062	41,140	38,798	35,609	37,743	42,353	43,663	47,407	Forest Surveys (Imperial).
22,26,602	21,60,660	27,50,837	29,17,261	33,39,635	32,25,801	34,14,882	31,59,462	29,35,817	28,60,685	22,27,818	23,43,678	Madras.
21,26,093	10,90,183	10,55,427	20,43,673	20,63,068	20,70,417	20,61,436	26,91,455	25,60,877	21,67,025	26,42,038	25,64,681	Bombay.
1,42,20,521	1,49,63,819	1,45,12,933	1,47,26,034	1,49,20,654	1,42,41,023	1,60,46,566	1,72,07,810	1,75,43,455	1,82,06,450	1,85,02,607	1,87,43,883	GRAND TOTAL.

  

1921-23.	1925-26.	1926-27.	1927-28.	1928-29.	1929-30.	1930-31.	Provinces.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1,03,595	1,15,903	1,23,858	61,601	59,361	61,193	(b) 1,93,282	Imperial.*
14,17,471	12,00,968	17,34,761	17,02,453	16,82,191	16,65,160	15,05,129	Bengal.
36,84,095	36,95,310	33,73,499	39,93,303	32,43,716	33,68,710	32,78,623	United Provinces.
26,14,468	27,01,310	27,03,350	29,54,871	21,03,319	20,69,107	23,01,161	Punjab.
(a) 90,28,313	(a) 86,57,943	(a) 69,40,894	(a) 68,37,658	(a) 81,24,771	(a) 78,03,595	(a) 75,61,238	Burma.
7,90,897	6,67,624	10,83,069	6,63,371	8,50,373	9,02,662	7,34,695	Bihar and Orissa.
13,30,853	15,67,063	14,47,506	14,48,707	21,22,366	22,20,302	21,16,589	Assam.
31,71,863	33,45,729	36,49,691	34,09,468	36,49,259	39,75,653	39,60,817	Central Provinces and Berar.
3,58,731	3,05,335	2,84,770	2,50,186	2,45,133	3,11,454	2,97,350	Coorg.
5,68,713	5,47,321	6,40,710	6,91,414	8,74,935	8,40,218	8,13,798	North-West Frontier Province.
49,125	53,161	70,718	82,854	76,355	81,206	83,821	Ajmer.
30,478	31,368	33,422	31,010	36,578	37,651	41,795	Baluchistan.
11,53,699	11,35,063	12,20,007	11,50,694	13,28,927	16,47,454	17,27,018	Andamans.
8,26,363	8,14,033	8,96,563	9,35,361	9,11,737	9,91,891	9,69,467	Forest College and Research Institute.
...	...	...	...	...	...	...	Forest Surveys (Imperial).
59,72,459	45,23,230	50,36,814	47,69,594	47,59,503	43,18,627	49,79,321	Madras.
43,82,317	42,07,626	43,69,516	43,11,781	41,92,415	46,75,278	43,51,586	Bombay.
3,52,07,683	3,39,63,202	3,50,06,316	3,58,84,054	3,59,61,269	3,63,35,513	3,52,05,863	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bannalore... Excludes moon charge.

## Surplus of the Forest Department throughout India for the 32 financial years

## (III) SUR

Province.	Average of 1869-70 to 1873-74	Average of 1871-75 to 1878-79	Average of 1870-80 to 1883-84	Average of 1881-85 to 1888-89	Average of 1889-90 to 1893-94	Average of 1894-95 to 1898-99	1899-1900	1900-01	1901-02	1902-03	1903-04	1904-05
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	-61,510	-35,385	-55,025	-76,260	-78,978	-78,128	-90,460	-81,115	-76,055	-81,358	-81,690	-79,290
Bengal†	53,284	77,748	2,51,431	2,37,037	3,62,284	5,10,712	5,93,700	6,62,533	6,35,106	6,18,233	3,62,015	4,78,883
United Provinces	2,93,874	3,81,941	2,95,957	5,45,627	7,42,767	5,96,746	6,72,360	6,02,024	7,06,769	10,11,326	11,09,008	10,05,735
Punjab	1,41,903	1,48,410	1,96,096	2,67,578	2,54,043	3,69,286	1,69,810	4,63,499	5,09,523	6,20,313	5,61,882	8,62,063
Burma	4,91,451	6,16,896	9,75,814	11,78,891	33,06,271	14,91,900	53,64,610	53,09,727	92,27,481	38,48,790	49,16,131	55,12,832
Bihar and Orissa	...	...	...	...	...	...	...	...	...	...	...	...
Assam‡	...	12,805	20,427	20,400	1,14,591	1,29,012	2,10,960	2,01,519	1,83,851	2,52,701	2,50,248	3,12,021
Central Provinces and Berar	3,42,807	5,46,202	6,68,453	6,73,358	6,78,848	1,97,298	21,070	99,748	3,78,212	4,27,140	7,17,066	6,02,844
Coorg	52,607	42,296	40,922	89,117	76,120	51,310	88,190	60,691	87,939	1,01,293	1,31,840	1,09,267
North-West Frontier Province	...	...	...	...	...	...	...	...	6,198	47,038	41,230	16,033
Ajmer	-6,132	-17,540	-8,722	-5,761	1,172	-2,560	-5,080	-6,136	-9,062	-6,641	2,796	1,656
Baluchistan	...	...	-4,033	5,157	-21,451	-18,178	-11,620	-13,298	-9,768	-3,901	3,334	-2,117
Andamans	4,728	4,094	29,711	16,525	1,02,889	69,010	1,19,660	1,37,710	62,236	44,333	1,61,260	2,78,365
Forest College and Research Institute	...	...	...	-28,349	-43,357	-62,050	-70,810	-67,511	-72,745	-63,066	-56,801	-57,867
Forest Surveys (Imperial)	-11,911	-63,271	-40,308	-24,271	-23,823	-31,636	-33,560	-33,664	-33,257	-30,951	-33,501	-28,229
Madras	1,46,409	11,418	1,85,360	2,32,960	4,29,215	6,04,232	6,48,760	6,21,739	8,33,876	7,78,207	9,06,797	8,43,118
Bombay	5,29,627	3,58,074	6,42,526	11,69,502	11,45,101	10,64,662	2,56,770	5,52,948	6,60,010	6,52,715	9,75,602	11,16,934
GRAND TOTAL	16,97,631	20,83,593	32,07,631	42,41,192	73,45,662	79,19,616	79,84,930	86,10,453	70,77,327	82,22,209	1,06,49,754	1,10,62,094

  

Province.	1917-18	1918-19	1919-20	1920-21	1921-22	1922-23	1923-24
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	-38,612	-63,150	-1,03,250	-1,11,871	-2,19,208	-1,06,911	-1,14,838
Bengal	6,98,277	11,16,269	10,78,930	8,48,913	6,10,837	10,79,977	10,18,843
United Provinces	20,11,769	20,88,203	13,76,179	17,36,203	12,41,969	22,14,317	30,05,334
Punjab	9,59,728	9,58,374	14,29,753	2,29,309	6,15,102	-14,62,423	14,70,408
Burma	6,71,320	68,36,870	98,97,062	1,16,63,016	1,30,83,693	80,71,503	91,90,240
Bihar and Orissa	3,62,009	5,18,911	3,10,658	2,21,484	-94,292	1,61,373	2,78,428
Assam	6,23,829	8,01,757	6,59,673	5,68,343	3,05,516	5,99,219	8,14,447
Central Provinces and Berar	15,94,369	14,72,874	21,70,493	16,60,925	11,17,872	16,72,562	20,63,821
Coorg	2,58,732	2,52,391	4,40,421	-9,407	1,08,086	3,56,046	1,35,349
North-West Frontier Province	1,83,836	1,73,965	1,61,068	-2,31,418	-1,74,531	1,15,276	74,765
Ajmer	1,329	8,772	-12,368	10,695	-703	4,188	5,968
Baluchistan	-12,065	-3,679	-7,377	-6,217	-36,046	-21,529	-9,037
Andamans	3,85,932	5,71,557	-1,70,696	-7,03,536	-7,59,929	-2,17,157	-3,64,882
Forest College and Research Institute	-2,61,099	-3,88,963	-3,10,193	-4,41,836	-7,08,707	-5,54,823	-6,08,303
Forest Surveys (Imperial)	-56,597	-59,110	-59,953	-90,448	-1,07,118	-1,19,935	-95,944
Madras	24,38,140	16,08,010	25,40,891	8,50,790	-2,46,185	4,83,493	7,81,731
Bombay	29,58,808	26,21,634	23,75,756	15,93,563	21,69,617	30,23,010	27,48,580
GRAND TOTAL	1,93,12,194	1,79,42,726	2,19,12,510	1,77,23,558	1,71,61,103	1,59,01,031	2,04,74,950

\*Includes pay of Inspector-General of Forests, Assistant Inspector-General of Forests, includes figures up to 1910-11 for districts subsequently transferred to Bihar and includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred.  
 (a) Includes Federated Shan States.  
 (b) Includes Rs. 1,25,587 on account of Chengtu Timber Operations.

## MENT XIX—concl'd.

from 1899-1900 to 1930-31 and the average of 6 quinquennial periods from 1869-70 to 1898-99.

PLUS.

1905-06.	1906-07.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
-76,512	-95,472	-92,538	-95,994	-93,700	-83,014	-84,031	-91,325	-87,825	-87,431	-86,045	-78,702	Imperial.*
5,25,033	4,32,478	4,84,256	6,00,864	4,89,541	5,21,159	4,16,068	19,39,807	9,75,934	6,33,561	5,51,975	7,19,130	Bengal.†
10,28,246	11,96,018	12,15,732	9,53,970	10,91,586	11,40,501	16,52,487	19,14,609	18,16,473	8,17,495	11,72,524	23,05,017	United Provinces.
5,17,989	4,00,881	2,80,753	4,37,165	3,61,681	4,77,446	5,44,031	4,39,857	4,35,766	3,48,703	8,03,405	7,53,139	Punjab.
68,91,696	61,52,766	51,12,437	51,71,785	56,74,459	62,27,318	58,76,432	67,83,609	71,50,529	50,27,247	48,12,076	74,42,943	Burma.
...	...	...	...	...	...	1,06,297	63,064	1,36,087	1,65,408	1,56,177	81,119	Bihar and Orissa.
5,12,166	6,12,732	6,30,071	5,55,019	5,22,191	8,13,295	3,05,367	3,33,180	1,87,729	-65,462	2,90,638	4,72,588	Arunachal.
11,41,978	10,53,281	7,06,721	3,21,855	4,91,488	5,24,693	7,11,475	12,26,080	12,33,324	18,35,060	15,43,926	16,02,803	Central Provinces and Berar.
1,40,671	1,33,031	1,60,937	1,24,735	1,05,307	1,68,376	1,73,996	1,20,108	1,50,713	23,404	2,73,522	3,26,822	Coorg.
33,271	89,564	1,50,090	41,369	95,914	1,32,850	63,735	1,15,010	1,25,718	1,12,420	82,020	1,22,915	North-West Frontier Province.
-2,129	1,620	11,676	7,699	4,718	13,928	4,918	6,882	10,302	9,437	-1,707	-5,862	Ajmer.
-4,262	-5,127	-6,429	-13,281	-7,629	-2,175	-8,620	-8,368	-5,323	-6,942	-6,302	-8,652	Baluchistan.
2,46,526	3,11,691	62,555	21,077	65,318	1,69,810	2,60,428	1,91,784	1,71,135	81,192	3,952	2,31,059	Andamans.
-77,389	-1,32,007	-1,51,961	-1,76,511	-1,01,265	-3,15,103	-2,57,891	-2,60,834	-2,92,532	-3,32,474	-2,71,523	-2,97,299	Forest College and Research Institute.
-30,041	-30,359	-27,060	-39,126	-41,052	-41,140	-38,793	-35,809	-37,743	-42,353	-48,663	-47,407	Forest Surveys (Imperial).
7,01,092	8,10,009	11,12,973	9,73,858	8,38,746	6,51,610	7,51,089	9,61,991	12,61,503	10,80,852	11,79,520	17,53,448	Madras.
13,55,990	14,32,228	16,99,760	15,43,483	16,94,598	16,47,607	16,66,133	23,00,064	25,13,279	21,92,317	20,59,225	29,51,496	Bombay.
1,24,16,672	1,21,27,687	1,13,50,016	1,07,39,765	1,11,05,149	1,31,61,431	1,21,10,783	1,50,01,999	1,57,69,090	1,16,03,334	1,25,43,760	1,83,18,047	GRAND TOTAL.

  

1924-25.	1925-26.	1926-27.	1927-28.	1928-29.	1929-30.	1930-31.	Province.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. (b)	
-1,35,493	-1,18,903	-1,23,859	-61,661	-59,361	-61,493	-1,93,252	Imperial.*
10,58,038	15,95,452	18,69,080	16,47,027	14,30,164	18,66,698	7,16,020	Bengal.
32,37,082	27,30,975	21,97,801	32,07,880	29,30,075	27,90,928	16,97,495	United Provinces.
11,12,824	14,10,568	12,04,315	2,36,713	10,31,706	1,83,574	-4,16,566	Punjab.
1,00,49,511	1,30,58,575	1,16,53,176	1,35,69,810	96,75,372	1,25,57,500	81,07,612	Burma.
2,79,871	3,62,968	-1,84,317	2,75,386	2,16,788	36,613	76,713	Bihar and Orissa.
11,47,043	14,71,157	16,85,967	21,07,693	16,15,507	12,99,706	1,46,498	Arunachal.
20,69,769	16,41,680	16,73,605	15,76,692	17,97,057	20,21,855	11,51,077	Central Provinces and Berar.
8,00,279	2,83,123	1,73,375	2,43,186	2,60,503	2,60,577	11,723	Coorg.
81,074	1,96,886	1,50,447	65,286	-5,558	24,169	-9,806	North-West Frontier Province.
16,937	17,506	-12,791	-6,899	11,169	12,603	11,472	Ajmer.
-9,886	-7,737	-4,450	-4,132	-13,463	-8,351	-12,118	Baluchistan.
-4,28,093	-2,44,034	-49,331	-32,622	1,71,770	3,59,359	2,10,578	Andamans.
-7,23,766	-7,98,836	-6,22,511	-8,19,197	-8,35,796	-8,27,968	-8,78,862	Forest College and Research Institute.
...	...	...	...	...	...	...	Forest Surveys (Imperial).
4,07,223	3,47,281	5,86,856	5,71,837	16,95,270	16,46,108	5,89,786	Madras.
29,25,647	38,20,412	32,96,904	29,82,318	23,50,590	32,90,636	6,72,767	Bombay.
2,14,70,799	2,59,07,623	2,68,58,415	2,56,21,482	2,27,47,874	2,40,66,843	1,20,81,056	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges on Indore and Bangalore.....Excludes Home charges.  
 Orissa.  
 to Bengal.

STATEMENT XX.  
 Forest area by ownership (in square miles).

Province.	Type of Forest.	The State.			Corporate bodies.	Private individuals.	Total.	Remarks.
		Dedicated to timber production.	Other forests.	Total.				
1	2	3	4	5	6	7	8	9
Central Provinces	1. Merchantable	18,822	823 +2,476 Ryotwari forest.	19,444 +2,476 21,920	...	10,711	66,784	
	2. Unprofitable or inaccessible	NIL	1,172 Ryotwari forest	1,172	...	21,981		
Information from other Provinces not available.								

**DIAGRAM SHOWING  
ANNUAL FOREST REVENUE, EXPENDITURE & SURPLUS,  
For the 10 years 1921-22 to 1930-31.**

